

013896



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

D4703-045
Job Sheet 204558



Part No: D4703-045

Job Qty: 4 pcs

Part Name: Lock Pin Assembly

12 pcs B.A



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 12/12/19

Job Tracking No:

Due Date: 1/10/20

Created By: Marie Lajeunesse

Type: SOLD

Description:

Note: DWG REV C SHEETS 3,5 IPP REV: A NEW ISSUE JFS 17/01/11 VERIFIED BY: DD

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
100	Bandsaw - 1	4 pcs	1/10/20	1/10/20	0.00	0.13	Bandsaw - 1	DAS 19-12-24	
110	HAAS 4 Axis - B4B	4 pcs	1/10/20	1/10/20	1.00	1.82	HAAS - 1 - B4B	52 20/01/06	
							HAAS - 2 - B4B	9-89	
							HAAS - 3 - B4B		
							HAAS - 4 - B4B		
120	QC 2	4 pcs	1/10/20	1/10/20	0.00	0.00	QC 2 - 1		
							QC 2 - 12		
							QC 2 - 14		
							QC 2 - 17		
							QC 2 - 19		
							QC 2 - 2		
							QC 2 - 20		
							QC 2 - 22		
							QC 2 - 23		
							QC 2 - 25		
							QC 2 - 32		
							QC 2 - 33		
							QC 2 - 35		
							QC 2 - 39		
							QC 2 - 4		
							QC 2 - 40		
							QC 2 - 44		
							QC 2 - 45		
							QC 2 - 48		
							QC 2 - 49		
							QC 2 - 50		
							QC 2 - 51	DAS	
							QC 2 - 52	52 20/01/06	
							QC 2 - 57	9-89	
							QC 2 - 62		
							QC 2 - 63		



Container No: S244962



Part: D4703 - 045

Job No: 204558

Serial No/Batch: S244962

Revision: C

Inspector:

Exp Date:

Instructions: Various STC's

Dart Aerospace Ltd.
1270 Aberdeen Street
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CANADA
TEL : 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Date: 01/06/20

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				QC 2 - 8	
				QC 2 - 66	
				QC 2 - 64	
				QC 2 - 65	
				QC 2 - 5	
				QC 2 - 71	
				QC 2 - 73	
				QC 2 - 69	
				130 QC 8	4 pcs
QC 8 - 14					
QC 8 - 17					
QC 8 - 20					
QC 8 - 25					
QC 8 - 3					
QC 8 - 32					
QC 8 - 33					
QC 8 - 35					
QC 8 - 39					
QC 8 - 4					
QC 8 - 44					
QC 8 - 45					
QC 8 - 49					
QC 8 - 58					
QC 8 - 8	A.e 20-01-07				
QC 8 - 9					
QC 8 - 68					
QC 8 - 67					
QC 8 - 1 (A)					
QC 8 - 47					
QC 8 - 40					
QC 8 - 52					
QC 8 - 23					
QC 8 - 57					
QC 8 - 76					
QC 8 - 61					
132 Outsource - 4 - Anodize	4 pcs	1/10/20		ATG001-VC	2020-01-09
134 Packaging 2-1 - Receive - B4B	4 pcs	1/10/20	0.00 0.00	Packaging 2 - 1 - B4B	
				Packaging 2 - 2 - B4B	
				Packaging 2 - 3 - B4B	
				Packaging 2 - 5 - B4B	JE JAN 14 2020
				Packaging 2 - 4 - B4B	
				Packaging 2 - 6 - B4B	
				Packaging 2 - 7 - B4B	
				Packaging 2 - 8 - B4B	
				Packaging 2 - 9 - B4B	
				Packaging 2 - 10 - B4B	
				Packaging 2 - 11 - B4B	
				Packaging 2 - 12 - B4B	
				Packaging 2 - 13 - B4B	
				Packaging 2 - 14 - B4B	
				Packaging 2 - 15 - B4B	
				Packaging 2 - 16 - B4B	
				Packaging 2 - 17 - B4B	
				Packaging 2 - 18 - B4B	
				Packaging 2 - 19 - B4B	
				Packaging 2 - 20 - B4B	
				Packaging 2 - 21 - B4B	
				Packaging 2 - 22 - B4B	
				Packaging 2 - 23 - B4B	

					Packaging 2 - 24 - B4B	
					Packaging 2 - 25 - B4B	
					Packaging 2 - 26 - B4B	
					Packaging 2 - 27 - B4B	
					Packaging 2 - 28 - B4B	
					Packaging 2 - 29 - B4B	
					Packaging 2 - 30 - B4B	
					Packaging 2 - 31 - B4B	
					Packaging 2 - 32 - B4B	
					Packaging 2 - 33 - B4B	
					Packaging 2 - 34 - B4B	
					Packaging 2 - 35 - B4B	
					Packaging 2 - 36 - B4B	
135 QC 6	4 pcs	1/10/20	0.00 0.00	QC 6 - 9		
				QC 6 - 68		
				QC 6 - 61		
				QC 6 - 40		JAN 14 2020 40
				QC 6 - 81		9-89
136 Small Fab - 2 - B4B	4 pcs	1/10/20	0.00 0.33	Small Fab - 1 - B4B		
				Small Fab - 2 - B4B		
				Small Fab - 3 - B4B		
				Small Fab - 4 - B4B		JAN 14 2020
				Small Fab - 5 - B4B		
				Small Fab - 6 - B4B		
				Small Fab - 7 - B4B		
				Small Fab - 8 - B4B		
				Small Fab - 9 - B4B		
138 QC 5	4 pcs	1/10/20	0.00 0.00	QC 5 - 10		
				QC 5 - 12		
				QC 5 - 17		
				QC 5 - 18		
				QC 5 - 19		
				QC 5 - 22		
				QC 5 - 24		
				QC 5 - 3		
				QC 5 - 43		
				QC 5 - 49		
				QC 5 - 51		
				QC 5 - 58		
				QC 5 - 68		
				QC 5 - 9		
				QC 5 - 50		
				QC 5 - 30		JAN 14 2020 30
				QC 5 - 40		9-89
				QC 5 - 61		
				QC 5 - 81		
140 Packaging 3-1 - Stock - B4B	4 pcs	1/10/20	0.00 0.00	Packaging 3 - 1 - B4B		
				Packaging 3 - 2 - B4B		
				Packaging 3 - 3 - B4B		
				Packaging 3 - 4 - B4B		DAS
				Packaging 3 - 5 - B4B		28
				Packaging 3 - 6 - B4B		9-89
				Packaging 3 - 7 - B4B		
				Packaging 3 - 8 - B4B		
				Packaging 3 - 9 - B4B		
				Packaging 3 - 10 - B4B		
				Packaging 3 - 11 - B4B		
				Packaging 3 - 12 - B4B		
				Packaging 3 - 13 - B4B		

				Packaging 3 - 14 - B4B	
				Packaging 3 - 15 - B4B	
				Packaging 3 - 16 - B4B	
				Packaging 3 - 17 - B4B	
				Packaging 3 - 18 - B4B	
				Packaging 3 - 19 - B4B	
				Packaging 3 - 20 - B4B	
				Packaging 3 - 21 - B4B	
				Packaging 3 - 22 - B4B	
				Packaging 3 - 23 - B4B	
				Packaging 3 - 24 - B4B	
				Packaging 3 - 25 - B4B	
				Packaging 3 - 26 - B4B	
				Packaging 3 - 27 - B4B	
				Packaging 3 - 28 - B4B	
				Packaging 3 - 29 - B4B	
				Packaging 3 - 30 - B4B	
				Packaging 3 - 31 - B4B	
				Packaging 3 - 32 - B4B	
				Packaging 3 - 33 - B4B	
				Packaging 3 - 34 - B4B	
				Packaging 3 - 35 - B4B	
				Packaging 3 - 36 - B4B	
150 QC 21 - SA	4 pcs	1/10/20	0.00 0.00	QC 21 - SA - 21	
				QC 21 - SA - 70	DAS JAN 14 2020
				QC 21 - SA - 53	21

Part Op 100 - (Bandsaw) Cut blanks as per folio *cut at 4.10"* *D4703-3* *9-08*
 Descriptions: 110 - (HAAS CNC Vertical Machine) 1-Machine as per DWG D4703-T and folio FB *S19* FOLIO REV: *AA*
 DWG REV: *C* 2-Debur *24 17/12/24*
 120 - QC2- Inspect parts off machine FAI/FAIB
 130 - QC8- Inspect parts - second check
 132 - Issue P/O to ATG: *45323* -HARD ANODIZE COLOR BLACK, PER IAW MIL-A-8625F TYPE 3 CLASS 2 -As
 Per Dwg D4703 -Material type; 6061T6 -Certificate of Conformity is required
 134 - Receive & Inspect for Damage & Mat'l Certs
 135 - (QC6- All purchased or subcontracted products)
 136 - (Small Fab) Assemble as per drawing. See note 8.
 138 - QC5- Inspect part completeness to step on W/O
 140 - Identify as per dwg & Stock Location:
 150 - QC21- Final Inspection - Work Order Release

Job BOM				
Part / Item	Component Name	Quantity	Operation	Container
M6061T6B1.000X02.500	6061-T6 Bar 1.00 X 2.50	1.3360 ft (.334 ea)	100-Bandsaw - 1	<i>5207688</i>
D4705-1	Pin, Quick Release	8 pcs (2 ea)	136-Small Fab - 2 - B4B	<i>5081000</i>
MS21209-F415	Heli-Coil	8 Ea (2 ea)	136-Small Fab - 2 - B4B	<i>5174295</i>

Job Allocations				
Operation	Component Part	Required	Inventory	Allocated
100-Bandsaw - 1	M6061T6B1.000X02.500	1	12	0
136-Small Fab - 2 - B4B	D4705-1	8	28	0
	MS21209-F415	8	26	0

Part Specifications	
Specifications could not be found.	

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Entered: _____

Date: _____

WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. _____

Route update only



Job: _____ Part No. _____		DISPOSITION ☐ Rework ☐ Scrap ☐ Use-as-is ☐ Skid-tube ☐ Machining ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing		DEPARTMENT/PROCESS ☐ Eng. (Non-AW) ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Engineering ☐ Water Jet ☐ Supplier ☐ Quality				MRB (QS1042)	
Date : _____		Sequence #: _____		QTY Affected : _____		Disposition			
Description Work Order Deviation									
Completed By									
Lead hand / Supervisor									
QC / QA Coordinator									

Root Cause		FAULT CATEGORY									
Operator	☐	Pressure/Forced	☐	Contamination	☐	Power Loss/Surge	☐	Positioned Wrong	☐	Outside Tolerance	☐
Manufacturing Process	☐	Bending	☐	Misaligned/off center	☐	Folio/Program	☐	Drawing	☐		
Equip/Tooling	☐	Crushing	☐	BOM/Route	☐	Grain Direction	☐	Finish	☐		
Handling/Preservation	☐	Cracks	☐	Broken/Damage/Defect	☐	Weld	☐	Part Lost/Missing	☐		
Material	☐	Crimp/Kink/Ripple/Wave/Twist	☐	Incomplete/Unclear Instructions	☐	Wrong Stock Pulled	☐	Misread	☐		
Product Improvement	☐	Marks/Chatter	☐	Drill Holes	☐	Out of Sequence	☐				
Process Improvement	☐	Mislabeled	☐	Fit/Function	☐	Off-set/Set-up	☐				
Human Factors	☐	Other/Details:									



Dart Aerospace Ltd.
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Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER POHB045523



Supplier: ATG001-VC
A.T.G. Industries Inc
760 INDUSTRIELLE STREET
ROCKLAND
ON
K4K 1T2 Canada
Phone: 613-446-4544
Fax: 613-446-4556

Attention: Lalande, Marc-Andre

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

PO No: POHB045523

PO Date: 1/9/20

Due Date: 1/20/20

Purchase Order

Revision:

Revision Date:

Ship-To Contact: Guerin, Kimberley
Phone: 613-632-5200 Ext: 298
kguerin@dartaero.com

Via: Ground

Pynt Terms: Net 60

Freight Terms:

Special Comments:

2020-01-13

Items

Line Item	Job	Part	Drawing	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	204558	D4703-045	D4703 Rev C	Lock Pin Assembly Various STC's Issue P/O to ATG: -HARD ANODIZE COLOR BLACK, PER IAW MIL-A-8625F TYPE 3 CLASS 2 -As Per Dwg D4703 -Material type; 6061T6 -Certificate of Conformity is required	Firmed	-	1/20/20	12 pcs	0 pcs	12 pcs	\$8.09/pcs	\$97.08
RUSH NEED BY JAN 13/14												
2	204178	RBW0905G01652-3G	RBW0905G01652-3G Rev A	Tongue Shear Bolt (Outsource process- Anodize per QSI017 4.1.10.1) -Issue P/O; -ANODIZE COLOR CLEAR, PER IAW MIL-A-8625F TYPE 2 CLASS 1, Water sealant -Material type; 6061T6 -Certificate of Conformity is required	Firmed	-	1/16/20	10 pcs	0 pcs	10 pcs	\$7.99/pcs	\$79.90
NEED BY JAN 16												



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PURCHASE ORDER **POHB045523**



Items

Line Item	Job	Part	Drawing	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
3	204191	RBD29905-1	RBD29905 Rev G	Side Plate -Issue P/O to ATG -ANODIZE COLOR RED, PER IAW MIL- A-8625 TYPE-2 CLASS-2, Water sealant -Certificate of Conformity is required	Firmed	-	1/16/20	12 pcs	0 pcs	12 pcs	\$7.99/pcs	\$95.88
NEED BY JAN 16 JAN 16 2020												
4	204698	SWA10A-700	SWA10A-700 Rev 4	Wire Clamp -Issue P/O to ATG: -HARD ANODIZE COLOR BLACK, PER IAW MIL-A- 8625F TYPE 3 CLASS 2 -Certificate of Conformity is required	Firmed	-	1/20/20	20 pcs	0 pcs	20 pcs	\$8.09/pcs	\$161.80
Grand Total:												\$434.66

Order Notes

Procurement Quality Clauses
A005 right of entry
A012 chemical and physical test report
A016 personnel qualification
A017 raw material identification (as applicable)

A022 Apical Processing
A024 process certifications
A026 certification of material conformance

A041 quality management system
A042 dart notification by supplier
A043 retention of quality documents

A048 counterfeit parts avoidance, detection, mitigation and disposition program

A049 supplier awareness

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Plex 1/13/20 4:17 PM Dart.Guerin.Kimberley



A.T.G. Industries Inc.
760 Industrielle Street
Rockland, ON K4K 1T2
Canada

Ph: (613) 446-4544

Fax: (613) 446-4556

Pack List

Number: 919376

Date: 13-Jan-20

To

Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ship To

Patrick Lussier
Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ph: 613 632-9577

Fax: 613 632-1053

Ph: 613 632-9577

Fax: 613 632-1053

Terms		Ship Via	
		ATG Delivery	
Quantity	Description		
Please reference this document's Pack List number on all correspondences regarding this shipment. If you have any questions, please contact us.			
12 ea	Part: D4703-045 Lock Pin Assembly Hard Black Anodize per MIL-A-8625F, Type III, Class2, .0005-.0045" (.5 - 4.5mils) Job: 26735 PO: POHB045523	Rev: C Line: 1	DA: 40 9-89
10 ea	Part: RBW0905G01652-3G Tongue Shear Bolt Anodize per MIL-A-8625F, Type II, Class1, Clear, Water Sealant .0004-.0010" (.4 - 1 mils) Job: 26736 PO: POHB045523	Rev: A Line: 2	
12 ea	Part: RBD29905-1 Side Plate Anodize per MIL-A-8625F, Type II, Class2, Red .0004-.0010" (.4 - 1 mils), Water Sealant Job: 26737 PO: POHB045523	Rev: G Line: 3	
20 ea	Part: SWA10A-700 Wire Clamp Hard Black Anodize per MIL-A-8625F, Type III, Class2, .0005-.0045" (.5 - 4.5mils). Job: 26738 PO: POHB045523	Rev: 4 Line: 4	
CERTIFICATE OF CONFORMANCE A.T.G Industries Inc. certifies that all items in this shipment conform to the requirements. Date: <u>JAN 13 2020</u> Made in Canada.			

RECEIVED

JAN 13 2020

DART AEROSPACE LTD.

